

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06501-054001	Application No. 09/489,198
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shigeaki Kato et al.	
		Filing Date January 20, 2000	Group Art Unit 1643

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

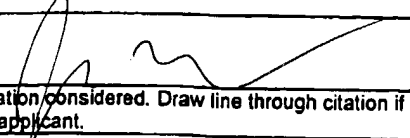
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Translation	
					Yes	No
	AB	3-232493	Oct. 16, 1991	JP	(Concise Explanation Attached)	
	AC	2977241	Sept. 10, 1999	JP	(Concise Explanation Attached)	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AD	Usui et al., "Molecular cloning...", FEBS, 262:135-138, 1990
	AE	Su et al., "A cDNA Encoding...", DNA and Cell Biology, 9:657-665, 1990
	AF	Guo et al., "Transfected human...", Proc. Natl. Acad. Sci. USA, 90:8668-8672, 1993
	AG	Cali et al., "Characterization of...", The Journal of Biological Chemistry, 266:7774-7778, 1991
	AH	Cali et al., "Mutations in the Bible...", The Journal of Biological Chemistry, 266:7779-7783, 1991
	AI	Fu et al., "Cloning of Human...", Molecular Endocrinology, 11:1961-1970, 1997
	AJ	Fu et al., "Complete Structure of...", DNA and Cell Biology, 16:1499-1507, 1997
	AK	St-Arnaud et al., "The 25-Hydroxyvitamin...", Journal of Bone and Mineral Research, 12:1552-1559, 1997
	AL	Monkawa et al., "Molecular Cloning...", Biochemical and Biophysical Research Communications, 239:527-533, 1997
	AM	Takeyama et al., "25-Hydroxyvitamin...", Science, 277:1827-1830, 1997
	AN	GenBank Accession No. AB005990, 31-July-1997
	AO	GenBank Accession No. AB001992, 13-May-1999
	AP	GenBank Accession No. AA877142, 29-April-1998
	AQ	Imai et al., "ERC-55, a Binding...", Biochemical and Biophysical..., 233:765-769, 1997
	AR	Wakino et al., "Evidence for 54-kD...", Gerontology, 42:67-77, 1996
	AS	Axén, E., "Purification from pig...", FEBS, 375:277-279, 1995
	AT	Burgos-Trinidad et al., "Immunopurified 25-Hydroxyvitamin D...", The Journal of Biological Chemistry, p. 267:3498-3505, 1992
	AU	Warner, M., "Catalytic Activity of Partially...", The Journal of Biological Chemistry, 257:12995-13000, 1982

Examiner Signature	Date Considered
	7-14-07
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	AV	Bone, J., Min. Res., Vol. 11, Suppl., p. 117, 1996
	AW	Takeyama et al., "Retinoic Acid Differentially...", Biochemical and Biophysical Research Communications, 222:395-400, 1996
	AX	Mano et al., "Positive and Negative...", The Journal of Biological Chemistry, 269:1591-1594, 1994
	AY	Ebihara et al., "Intron Retention Generates...", Molecular and Cellular Biology, 16:3393-3400, 1996
	AZ	Sakaki et al., "Molecular Engineering Study...", The Journal of Biological Chemistry, 271:26209-26213, 1996
	BA	Dilworth et al., "Different Mechanisms of...", The Journal of Biological Chemistry, 270:16766-16774, 1995
	BB	Takahashi, J., Bioscience and Industry, Vol. 50, No. 11, 1992 (Concise Explanation of Japanese Reference attached)
	BC	Mori et al., "High Density Cultivation...", J. Chem. Eng. Japan., 12:313-319, 1979
	BD	Lee et al., "Enzyme-Catalyzed Organic...", J. Am. Chem. Soc., 107:6999-7008, 1985

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